

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
8 March 2001 (08.03.2001)

PCT

(10) International Publication Number
WO 01/15931 A3

(51) International Patent Classification⁷: **B60N 2/36**

(US). ANDERSON, Rick, A. [US/US]; 13636 Lincoln St., Grand Haven, MI 49417 (US).

(21) International Application Number: PCT/US00/40129

(22) International Filing Date: 7 June 2000 (07.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/137,996 7 June 1999 (07.06.1999) US

(71) Applicant (for all designated States except US): **JOHNSON CONTROLS TECHNOLOGY COMPANY**
[US/US]; 49200 Halyard Drive, Plymouth, MI 48170 (US).

(74) Agent: **COOPER, John, C., III**; Foley & Lardner, Firststar Center, 777 East Wisconsin Avenue, Milwaukee, WI 53202-5367 (US).

(81) Designated State (national): US.

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:
— with international search report

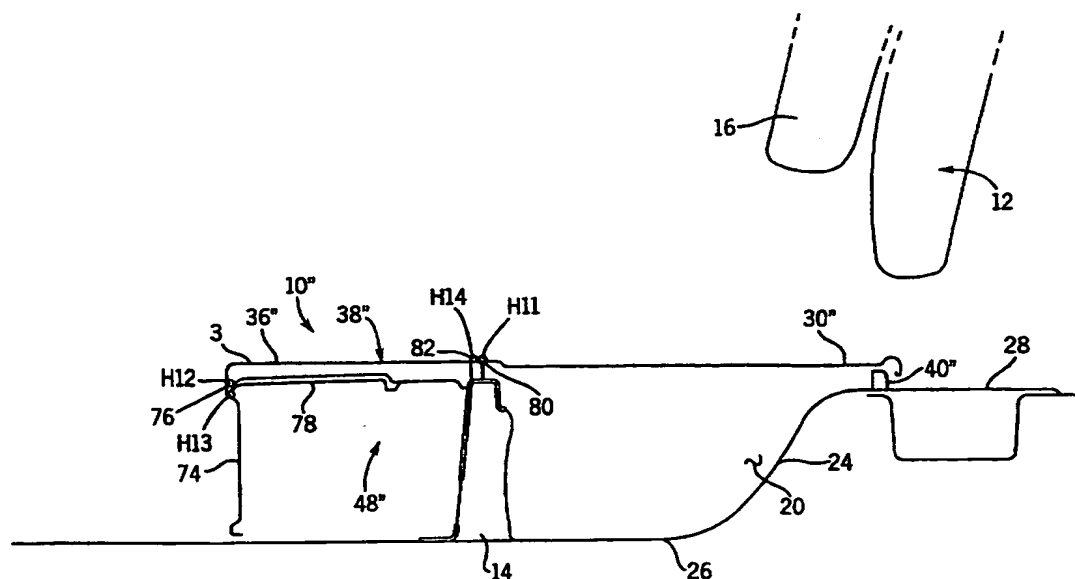
(88) Date of publication of the international search report:
10 January 2002

(72) Inventors; and

(75) Inventors/Applicants (for US only): **THOMPSON, Joseph, M.** [US/US]; 3390 Creek Ct., Holland, MI 49424

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **LOAD FLOOR SYSTEM**



(57) Abstract: A load floor system (10) for a vehicle with a seat assembly, a structural member under the seat assembly, and a floor space adjacent the seat assembly. The load floor system (10) includes a retractable panel coupled to the structural member, a first link coupled to the retractable panel, and a second link coupled to the retractable panel (14). The retractable panel (14), the first link, and the second link cooperate as a portion of a four-bar mechanism to translate the retractable panel from a retracted position under the seat assembly to an extended position over the floor space thereby forming a load floor (38).

WO 01/15931 A3

20021410-11220001